

WHAT IS CLAIMED IS:

1. A nonwoven fabric containing thermoplastic synthetic microfibers, said nonwoven fabric comprising:

thermoplastic synthetic fibers being 5 - 30 mm long and as fine as of 0.1 - 0.8 d, in 90 - 10 % by weight, mixed and mechanically entangled with pulp fibers being 2 - 7 mm long, in 10 - 90 % by weight, so as to have a basis weight of 10 - 80 g/m² as a whole.

2. A nonwoven fabric according to Claim 1, wherein said thermoplastic synthetic fibers preferably is melt blown fibers.

3. A nonwoven fabric according to Claim 1, wherein said nonwoven fabric is a kitchen paper or wipe-out sheet.

4. A method for making nonwoven fabric containing thermoplastic synthetic microfibers, said method comprising the steps of:

a. obtaining a wet sheet from slurry containing 0.5 - 20 % by weight of a fibrous mixture dispersed in water, said fibrous mixture comprising, in 90 - 10 % by weight,

thermoplastic synthetic fibers being 7 ~ 30 mm long and as fine as of 0.1 ~ 0.8 d mixed with pulp fibers being 2 ~ 7 mm long, in 10 ~ 90 % by weight; and

b. placing said wet sheet on a support and then subjecting said wet sheet to high velocity water jet streams of 50 ~ 200 kgf/cm² for mechanically entangling said fibrous mixture.

5. A method according to Claim 4, wherein said thermoplastic synthetic fibers preferably is melt blown fibers.

ADD B2
Caldwell